



# National Weather Service

## Storm Data and Unusual Weather Phenomena



August 2004

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons Killed	Number of Persons Injured	Estimated Damage Property	Estimated Damage Crops	Character of Storm
<b><u>KANSAS, Southeast</u></b>									
<b>Reno County</b>									
Plevna	03	1605CST			0	0			Thunderstorm Wind (EG56)
			Five-inch diameter limbs downed.						
<b>Kingman County</b>									
Cunningham	03	1730CST			0	0			Thunderstorm Wind (EG56)
			Five-inch diameter limbs downed. (Magnitude based upon comparable damage in Plevna at 1605 CST.						
<b>Reno County</b>									
Pretty Prairie	03	1827CST			0	0			Thunderstorm Wind (EG52)
			Report relayed by emergency manager.						
<b>Reno County</b>									
Haven	03	1834CST			0	0			Thunderstorm Wind (EG52)
			Minor tree damage.						
<b>Sedgwick County</b>									
Mt Hope	03	1838CST			0	0			Thunderstorm Wind (EG56)
			Significant tree damage.						
<b>Sedgwick County</b>									
Mt Hope	03	1842CST			0	0			Hail(0.75)
<b>Sedgwick County</b>									
Mt Hope	03	1842CST			0	0			Thunderstorm Wind (EG61)
<b>Reno County</b>									
2 S Haven	03	1845CST			0	0			Thunderstorm Wind (EG61)
			Large trees uprooted on Haven Road just north of Pleasant Valley Road						
<b>Kingman County</b>									
2 W Zenda	03	1919CST			0	0			Thunderstorm Wind (EG56)
			Numerous limbs downed.						
<b>Kingman County</b>									
Zenda	03	1925CST			0	0			Thunderstorm Wind (EG52)
			Tree damage. (Time estimated per event 2W Zenda at 1919 CST.)						
<b>Lincoln County</b>									
2 NE Lincoln	08	1902CST			0	0			Hail(0.75)
<b>Lincoln County</b>									
6 N Sylvan Grove	08	1926CST			0	0			Hail(1.75)
<b>Lincoln County</b>									
Lincoln	08	1953CST			0	0			Hail(0.75)
<b>Lincoln County</b>									
3 S Lincoln	08	2010CST			0	0			Hail(1.00)
<b>Ellsworth County</b>									
17 ENE Ellsworth	08	2015CST			0	0			Thunderstorm Wind (EG56)
			Downed large limbs.						
<b>Lincoln County</b>									
3 ESE Lincoln	08	2015CST			0	0			Hail(1.00)
			Unspecified damage to crops.						
<b>Lincoln County</b>									
Westfall	08	2020CST			0	0			Hail(1.75)
<b>Lincoln County</b>									
Westfall	08	2020CST			0	0			Thunderstorm Wind (EG52)



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					Killed	Iniured	Property	Crops	
<u>KANSAS, Southeast</u>									
Ellsworth County									
9 ENE Ellsworth	08	2025CST			0	0			Hail(0.88)
Russell County									
8 S Russell	08	2059CST			0	0			Hail(1.00)
Russell County									
8 S Russell	08	2105CST			0	0			Hail(1.50)
Barton County									
4 NW Millard	08	2110CST			0	0			Hail(1.00)
Barton County									
4 NW Millard	08	2110CST			0	0			Thunderstorm Wind (EG52)
Russell County									
11 SSW Bunker Hill	08	2120CST			0	0			Hail(1.00)
Barton County									
3 SE Galatia	08	2130CST			0	0			Thunderstorm Wind (EG56)
Kingman County									
Zenda	08	2335CST			0	0			Hail(1.00)
		Tree damage. (CO-OP observer.)							
Kingman County									
Spivey	08	2345CST			0	0			Thunderstorm Wind (EG52)
		Extensive tree damage.							
Kingman County									
Zenda	08	2345CST			0	0			Hail(1.50)
		Hail ranged from 1.00 to 1.50 inch diameter.							
Harper County									
1 W Attica	09	0020CST			0	0			Hail(1.00)
Harper County									
1 W Attica	09	0020CST			0	0			Thunderstorm Wind (EG56)
Harper County									
Attica	09	0030CST			0	0			Hail(0.88)
Harper County									
Attica	09	0030CST			0	0	10K		Thunderstorm Wind (EG56)
		Dwoned power lines across town.							
Reno County									
1 S Turon	16	1600CST			0	0			Hail(1.00)
		CO-OP observer.							
Reno County									
2 S Turon	16	1604CST			0	0			Hail(0.75)
Reno County									
2 S Turon	16	1608CST			0	0			Hail(1.00)
Reno County									
2 E Turon	16	1614CST			0	0			Hail(1.00)
Reno County									
2 S Turon	16	1640CST 1940CST			0	0			Flash Flood
		Low water crossings and a few county roads flooded.							
Butler County									
8 NW Douglass	24	1530CST			0	0			Hail(0.88)



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<u>KANSAS, Southeast</u>									
Butler County									
El Dorado	27	1707CST			0	0			Hail(1.00)
Butler County									
1 W Douglass	27	1718CST			0	0			Hail(0.88)
Butler County									
Douglass	27	1730CST			0	0			Hail(0.75)
Cowley County									
Udall	27	1730CST			0	0			Thunderstorm Wind (EG52)
Butler County									
3 NE El Dorado	27	1740CST			0	0			Hail(0.75)
Sumner County									
5 SE Belle Plaine	27	1740CST			0	0			Hail(0.88)
Sumner County									
5 SE Belle Plaine	27	1740CST			0	0			Thunderstorm Wind (EG52)
Damage to 3-inch diameter limbs.									
Cowley County									
Udall	27	1741CST			0	0			Hail(1.00)
Cowley County									
1 S Udall	27	1809CST	0.5	55	0	0			Tornado (F0)
Brief event.									
Cowley County									
Udall	27	1810CST			0	0			Hail(1.00)
Sumner County									
3 S Wellington	27	1830CST 1849CST	0	55	0	0			Tornado (F0)
Tornado remained statonary for it's duration.									
Sumner County									
1 E Oxford	27	1837CST	0.5	55	0	0			Tornado (F0)
Brief event.									
Cowley County									
6 NW Winfield	27	1845CST			0	0			Thunderstorm Wind (EG61)
Sumner County									
Wellington to 3 S Wellington	27	1855CST	3	110	0	0	250K		Tornado (F2)
At intersection of E. 40th St. S and Highway 81, 2 miles south of Wellington, two homes were damaged around 1830 CST. The first, a 2-story brick structure, was unroofed and had one wall collapsed. (F2 rating assigned to this property.) Tree damage also occurred on & around the property. The 2nd, neighboring home, of wood frame construction, was located 30 feet distant, and sustained minor roof damag. (F0 rating assigned to this property.) In addition, four power poles were snapped to near the ground as were, of course, their associated power lines.									
Cowley County									
1 W Winfield	27	1901CST			0	0			Hail(1.00)
Sumner County									
3 W Oxford	27	1905CST 2105CST			0	0			Flash Flood
One road flooded.									
Chase County									
6 E Cottonwood Falls	27	1915CST			0	0			Hail(0.75)
Sumner County									
3 W Oxford	27	1927CST			0	0			Hail(1.00)



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<b><u>KANSAS, Southeast</u></b>									
<b>Sumner County</b>									
3 W Oxford	27	2000CST 2300CST			0	0			Flash Flood
Highway 160 west of Oxford between Rock Road and Oliver flooded and subsequently barricaded.									
<b>Butler County</b>									
Douglass	27	2122CST			0	0			Hail(1.25)
<b>Wilson County</b>									
3 S Benedict	28	0035CST			0	0			Hail(1.00)
<b>Wilson County</b>									
3 S Benedict	28	0035CST			0	0			Thunderstorm Wind (EG56)
<b>Allen County</b>									
4 W Elsmore	28	0215CST			0	0			Thunderstorm Wind (EG52)
<b>Cowley County</b>									
Dexter	27	2055CST			0	0	4.5K		Lightning
Oil tank battery struck. Resulting fire consumed all contents with very little spillage occurring. (Report and narrative courtesy of Winfield Daily Courier.)									
<b>Barton County</b>									
5 NW Galatia	29	2001CST			0	0			Thunderstorm Wind (EG61)
<b>Barton County</b>									
4 WNW Galatia	29	2005CST			0	0			Thunderstorm Wind (EG52)
<b>Barton County</b>									
5 SW Great Bend	30	1535CST			0	0			Thunderstorm Wind (MG55)
Great Bend ASOS.									